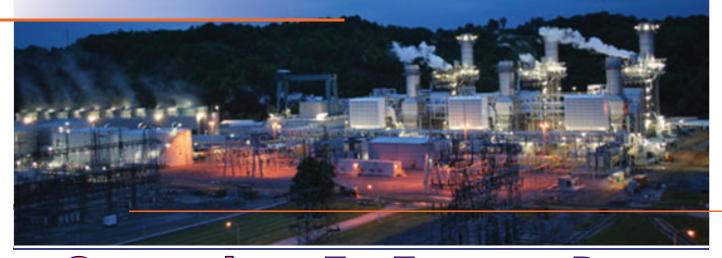
11 - 2014



The Construction Specifications Institute

KNOXVILLE CHAPTER MEETING TUESDAY, NOVEMBER 11TH, 2014 QUALITY CONTROL AND QUALITY ASSURANCE: HOW MUCH QUALITY IS TOO MUCH QUALITY?

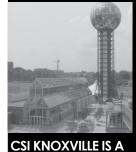
Presented By: Randy Martin, P.E., Director of Construction Services and Vice President with S&ME, Inc.





THE KNOXVILLE CHAPTER MEETS ON THE SECOND TUESDAY OF EVERY MONTH. GUESTS ARE WELCOME!





MEMBER OF THE CSI GULF STATES REGION THESPECKEditor

Stacy Flick Colbaugh - Editor scolbaugh@lewisgroup.net

THESPECK is published monthly by the Knoxville Chapter of the Construction Specifications Institute. Readers are encouraged to submit articles and images of the construction industry interest for our membership. All submittals should be sent via e-mail, in the following formats: PDF, RTF, TIFF, JPEG, DWG, BMP, EPS, & DOC. Deadlines are the 25th of each month.



Don't forget! You can now access The Construction Specifier for free online at www.constructionspecifier.com

KNOXVILLE CHAPTER: NOVEMBER 2014

- **2 PROFESSIONAL RETIRED**
- **2 P**ROFESSIONAL EMERITUS
- **17 STUDENT**
- 50 PROFESSIONAL
- 71 TOTAL



New! CSI's Claims, Disputes & Critical Decisions Workshop



CALENDAR OF EVENTS

NOVEMBER 2014

- 04 <u>CSI Board Meeting</u> Tuesday, November 4th, 2014 at 5:30 pm at Odle & Young's Office
- 11 <u>CSI Chapter Meeting</u> Tuesday, November 11th, 2014 at 5:30 pm at Calhoun's on the River. Guest Speaker: Randy Martin, P.E., S&ME to present Comprehensive QA/QC Plan.

DECEMBER 2014

- 02 <u>CSI Board Meeting</u> Tuesday, December 2nd, 2014 at 5:30 pm at Odle & Young's Office
- 04 <u>IIDA Ugly Christmas Sweater Party</u> Thursday, December 4th, 2014 at 5:30 pm at Nashville Office Interiors (NOI): 3 Emory Place, Knoxville, TN 37917 RSVP: <u>IIDAKnoxvilleTN@gmail.com</u>
- 09 <u>CSI Christmas Party</u> Tuesday, December 9th, 2014 at 5:30 pm Location TBD.

JANUARY 2015

- 06 <u>CSI Board Meeting</u> Tuesday, January 6th, 2015 at 5:30 pm at Odle & Young's Office
- <u>CSI Chapter Meeting</u> Tuesday, January 13th, 2015 at 5:30 pm at Calhoun's on the River. Guest Speaker: Paul Whitt, Lewis Thomason.



THE PRESIDENT'S MESSAGE

WHAT I LEARNED FROM CSI

Mr GARY T. BERGERON, CSI Kelso-Regen Associates, Inc. CSI Knoxville Chapter President gary@kelso-regen.com



What I learned in CSI

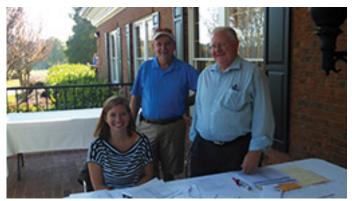
When I was a young teen, I helped my Dad renovate old houses on weekends for a real estate agent. Dad always said that proper preparation was the key to a good paint job. Dad also said not to "paint the paint" or to keep the brush/roller with enough paint to cover the surface.

What does this have to do with CSI? Recently, my Homeowners Association (HOA) needed to repaint the aluminum street sign posts in our neighborhood. The aluminum posts were slightly damaged with lawn trimming equipment, corroded from road salt, and the existing black paint had turned "chalky". I knew that the CSI paint product representatives would have some good recommendations. I called my good friends Kent Kile with PPG and Dwight LeClair with Sherwin Williams who had good recommendations. They recommended wire brushing the street signs, followed by a good cleaning. Next was a high quality primer intended for exterior aluminum signs and then the final flat black paint application. All of this information was shared with my HOA friends. I personally did the work on two of the four signs. A wire brush chucked into my cordless drill did the recommended wire brushing work in a short amount of time. The wire brush work was followed with some biodegradable cleaner and I also rinsed the sign post surface well with water. Kent and Dwight had both said that the primer and final paint could be applied with a small roller, but I elected to use an old fashioned good quality paint brush due to the ridge and valley texture of the sign posts. My Dad's advice about painting was in my mind as I was doing this work in the warm July sun. The surface was prepared well, the proper primer was used, and the final paint coat was going on smoothly. Attached are some before and after photos of the sign posts. When we observed the work performed on the other signposts, they did not look as good. Apparently, the posts were cleaned, but not wire brushed. The sage advice from Kent and

Dwight were not followed. The original paint had started to flake off where the sign post had been damaged with lawn trimmers. Since the posts were not wire brushed, the new paint did not adhere well to the old paint. There were areas on the post where the new paint was already failing. If it was not for my Dad's advice and the CSI paint product representative friends, the sign posts would not have resulted in such a good looking final product. The "moral of the story" is to come to the next CSI meeting for great fellowship, lifelong friends and good advice for your personal and professional life.

CSI GOLF TOURNAMENT

The Knoxville CSI chapter had approximately 67 golfers for a gorgeous day of golfing today. A special thanks to Wes Crow & Josh Brock whose hard work on the golf tournament committee paid off with great attendance.



Thanks also to volunteers Leslie Fawaz, Jim Odle, Suzan Jordan, Samer Shatara, & Kathy Proctor. These volunteers worked setting out of hole sponsor signs, golf sign in table, meet & greet, golf cart with snacks, and accompanied the sheriff's deputy with the rifle launch.



MR GARY T. BERGERON, CSI Kelso-Regen Associates, Inc. CSI Knoxville Chapter President gary@kelso-regen.com





Ugly Christmas Sweater Party

Benefitting Knoxville Area Rescue Ministries

Date: 12/04/2014 Time: 5:30 pm Place: Nashville Office Interiors 3 Emory Place, Knoxville, TN 37917

RSVP: IIDAKnoxvilleTN@gmail.com

Please Join us for food, fun, and Ugly Christmas Sweaters! Enjoy a photo booth to document your ugliness and help KARM by donating items that they need the most.

BOLD indicates greatest immediate needs:

TWIN or FULL BLANKETS (washable only) Extra long TWIN SHEET SETS, ESPECIALLY FLAT SHEETS FEMININE HYGIENE PRODUCTS WHOLE BEAN OR GROUND COFFEE MEN'S AND WOMEN'S UNDERWEAR – ALL SIZES DIAPERS – all sizes, especially size 4-5 TRAVEL SIZE LOTION Machine washable blankets (can be new or gently used) Kleenex Bottled water Diabetic supplies Deodorant Laundry detergent

Razors

Combs/brushes Lice kits Infant Tylenol AA batteries Work boots (all sizes) Batteries – AAA, AA, C and 9 volt Denture cream Socks- men's and women's Diabetic test strips for Bare Contour Meter Latex gloves Children's outside toys Soap Shampoo

CSI November Presentation Quality Control and Quality Assurance: How Much Quality is Too Much Quality?



Presented by:

Randy Martin, P.E., is the Director of Construction Services and Vice President with S&ME, Inc., an engineering design and consulting firm with approximately 1,000 employees located in Tennessee, Ohio, Kentucky, Alabama, Georgia, Florida, Pennsylvania, and the Carolinas. Here in Tennessee, S&ME has offices in Knoxville, Tri-Cities, Chattanooga, and Nashville.

Mr. Martin is in his 22nd year with S&ME, having served as a branch manager at 3 branch locations, and was the Independent Construction Quality Manager for a \$440 million design-building interstate project in Utah. He currently serves as a co-chair to the Construction Materials Engineering and Testing Business Council of the Geo-professional Business Association (formerly known as ASFE).

Mr. Martin will present on the very important, but often misunderstood, topic of Quality Control (QC) and Quality Assurance (QA), as it relates to different types of construction. While not all construction projects require a comprehensive QA/QC plan, the proper implementation of either (or both) can save owners significant amounts of money and help maintain construction schedules. The balance (in developing such a QA/QC plan) is to provide sufficient testing and observations to satisfy the owner, contractor, design team, and when required, local building officials, without redundancy in services or needless testing and observations.

As an example, how much "oversight" is necessary during concrete placement of foundations for a residential garage? Similarly, how much is needed for pouring a 4 feet thick containment wall for the reactor vessels at a nuclear power plant? While you would expect these two scenarios require significantly different levels of QA/QC, you may be surprised how proportionally similar the two may be. This presentation may not solve all of construction's challenges with understanding QA/QC; however, it might shed some light on how to proportionally implement both on almost every project.

CSI Corner

CELEBRATE THE FELLOWS!

By Sheldon Wolfe, RA, FCSI, CCS, CCCA Greater Minneapolis-St. Paul Area



Conventions are like state or county fairs: it seems they're the same year

after year, and yet, if you compare this year's to the one a few years ago, there will be small differences. But sometimes, significant changes take place between one fair and the next.



Until this year, the social highlight of the annual convention was the President's Gala. A black tie dinner, with all that entails - including formal dresses and tuxedos - along with meeting the new president and witnessing the investiture of Fellows, was the grand finale. This year we tried something different. The events of the Gala were

separated, some being added to other events, some becoming new events. Instead of being among the last events, the investiture of Fellows was moved to Tuesday evening, and the introduction of Distinguished Members was moved to the opening general session Wednesday morning.

When the new format was presented to the College of Fellows board of directors last January, it sounded good. We knew a lot of members saw the Gala as the high point of the convention, but the cost made it difficult for many members to attend this great event. This year, part of the plan was to make the presentations of various awards more visible and more accessible to more members. The investiture of Fellows would be open to all, at no charge; the Celebration of Fellows, a social event following the investiture, would cost only \$35; and many awards would be presented at the annual meeting.



As the months went by, I began to have some reservations. The convention schedule, which is so tight it always irritates someone, put the investiture up against the welcome reception, and I feared it would be hard to pry people away from the party. The location of the Celebration presented two potential problems: attendees had to submit their names ahead of time for a background check, and it was in a different building.



(2014 Jury of Fellows)

As it turned out, the new format was a great success. The scheduling of the investiture and the introduction of Distinguished Members made those events more accessible and more affordable than before. Even though the investiture began before the welcome reception was over, registered attendance was 227, and more than that attended. Attendance at the annual meeting was 291, and I suspect there were three hundred or more people at the opening session. Not only was the attendance good, but making these two of the first events gave members the rest of the week to congratulate the honorees.



(Invasion of Fellows!)

The weather was good, so the short walk from the welcome reception to the Celebration of Fellows, at the top of the Baltimore World Trade Center, presented no problem. The walk itself became an event due to the surprise appearance of a piper who led the procession from the investiture to the Celebration of Fellows. The piper was Mike Young, former president of the Denver Chapter and part of the group that assembled Ann

(CONTINUED ON PAGE 7)

SV Construction Specifications Institute

(CONTINUED FROM PAGE 6)

Baker's Fellowship submittal. On his own, he decided the new Fellows should be piped in, and he made it happen. I was reminded of the Minneapolis-St. Paul Chapter's award night the year I was chapter president. I've always loved bagpipes, and our chapter awards committee arranged for one to lead us from the lobby to the theater. I'd like to see a piper as part of every Celebration!



(Four jolly good Fellows)

Another break from tradition occurred during the investiture. In the past, endorsement letters remained confidential, so most Fellows did not know who wrote letters or what they said. This year, some of those who wrote letters were asked to say a few words about the Fellows they endorsed, making the investiture much more personal.



Thanks to the Institute board members and staff who proposed the new format (and invited the Blue Angels), the formal social activities were a great success. Attendance at the Celebration was 173 this year, and I'm sure that elimination of the security check will increase attendance in the future. I'll

look for you there next year in St. Louis!

Sheldon Wolfe, FCSI Chancellor, CSI College of Fellows



Improving Project Delivery

CSI REGION NEWS Award Opportunities

Mr. Daniel Ryne Smith, CSI Masonry Division Manager Odom Construction Systems, LLC CSI Knoxville Chapter Awards Chair

I would like to make everyone aware that we have some award opportunities coming up in January and March. I have attached the links to the website for award guidelines and forms for those who are interested in nominating a member for an award.

http://www.csinet.org/honorsandawards

The Robert V. Bishop Award - Nomination Packages due to the Region President no later than January 15, 2014: This award is the highest recognition that can be given to an individual from the Gulf States Region. This award may be presented to a member who has at least 10 years of continuous membership and has portrayed exceptional and meritorious service and devotion to the Gulf States Region and to the principles of CSI.

The following Nomination Packages due to the Region Awards Chair no later than March 14, 2014:

- Eugene Wetzel Award for Communications Excellence
- Region "Spirit of Service Award"
- Region Certificate of Appreciation, Individual and/ or Organization Award
- Region Most Improved Continuing Publication Award
- Region Continuing Publication Award
- Award for Special Chapter, region, or institute publication
- Award for Chapter Program or Seminar
- Technical Commendation
- Education Commendation
- Region Electronic Communications Award
- People's Choice Award

If anyone is interested in submitting a nomination for one of these awards, just let me know and I will help in anyway that I can.

Send to:

Mr. Edward Lantz Kuykendall, CSI, CDT, AIA, NCARB E. L. Kuykendall, Architect 5127 Reddoch Dr Jackson, MS 39211-4539 601-214-1824 <u>elkarch5@gmail.com</u>

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The miracles of science

Construction Documents Technology (CDT) Series

1. Quality Control (QC):

a. Eliminates defective work.

b. Is a verification of compliance or lack of compliance.

c. Prevents defects from occurring.

d. Is solely the contractor's responsibility.

2. Quality Assurance (QA):

a. Eliminates defective work.

b. Separates nonconforming work from defective work.

c. Endeavors to guard against defective items.d. Negates the need for written warranties for the work.

From the CSI Project Delivery Practice Guide, Chapter 8:

Answers:

1. b 2. c

2. C

The construction stage of a project is the process of executing the requirements of contract documents and thus providing the required quality. Contractor project management and construction contract administration involve the quality assurance (QA) and quality control (QC) processes.

• Quality refers to the project requirements established by the contract documents.

• QA refers to the procedures for guarding against defects and deficiencies before and during the execution of the work. It includes submittals, certifications, and other actions to assure that the proposed products and services meet the contract requirements.

• QC refers to the procedures for

evaluating completed activities and elements of the work for conformance with contract requirements. Procedures include testing and inspection. Contractual agreements may include the responsibility and authority to find and correct causes of unsatisfactory performance.

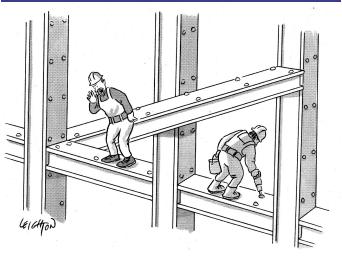
Please refer to the CSI's <u>Project Delivery</u> <u>Practice Guide</u>, <u>Construction Specifications</u> <u>Practice Guide</u> and <u>Construction Contract</u> <u>Administration Practice Guide</u> for industry standard knowledge, understanding and guidance for the production, use and administration of construction documents... and the resources for this weekly program.

Until next week...

Steve C. Tubré, CSI, CCCA steve.tubre@cox.net



You are welcomed to pass these on and have other interested persons email me to be added to the weekly mailing list. And, if for whatever reason you wish to be removed from the list, please let me know at <u>steve.tubre@cox.net</u>



"Escher! Get your ass up here."





Chapter Commendation FY 2014 Outstanding

Presented to the

Knoxville Chapter September 12, 2014

President

CSI MEETING MINUTES BOARD BRIEFS - October 7, 2014

By Nancy Roberts, CSI, CDT Edited by THE SPECK Editor, Stacy Colbaugh, CSI, CDT

In Attendance:

Gary Bergeron, President Nancy Roberts, Secretary Leslie Fawaz, Treasurer Samar Shatara, Past President Jim Odle, Director (2014-2015) Jim Vineyard, Chapter Programs Chair Daniel Smith, Awards Chair Josh Brock, Product Show Chair Kathy Proctor, Planning & Historian Chair Jeremy Shipp, Education Chair These meeting minutes were recorded and are presented as understood by the Secretary, Nancy Roberts, and are outlined as follows:

The meeting was held at Odle & Young's Office and was called to order at 5:30 p.m. by Gary Bergeron. Meeting generally followed a meeting agenda provided by Gary in advance of the meeting.

1. Previous meeting minutes

The September 3, 2014 meeting minutes had been prepared and distributed by Nancy Roberts; revisions are noted in *bold italics*.

2. Treasurer's report

Leslie Fawaz presented the treasurer's report. Student Chapter did not get any sponsors for the Scavenger Hunt. Gregory will plan a fundraiser for the student chapter.

3. President report

Gary offered apologies to the board for missing the September meeting as his mother was in Kansas City hospital.

Student chapter meeting will be held October 8th at 5:30 p.m. in the room 325 of UTK's Art & Architecture Building.

4. President Elect Report

Lukas Salyer was out of town and sent his regrets. He has discussed upcoming product show with Josh Brock. Help is needed to create a flyer for the product show scheduled for March 10, 2015.

5. Vice President report – position currently vacant

Lukas Salyer is actively recruiting a member to serve as Vice President.

6. Board members/committee group reports

6.1 Member Services (membership, fun, and house) – Jim Odle, Director: A Question was asked if there were plans underway for this year's Christmas party. Samer suggested 'back to basics' approach for this year's party (e.g., find local firm to host party with simple snacks and beverages, small gift exchange, etc.)

6.2 Education (education, programs, and special programs) – Will Dunklin, Director: Jeremy Shipp

submitted a report about education activities. On September 30th, ETCDC hosted a lunch and learn for Shannon Web. Future lunch and learn topics include Knox Heritage (Kim Trent) with WASCO hosting; Big Ass Fan presentation; and Ameristar to discuss "Perimeter Security". Jim Vineyard reported on the upcoming meetings: October speaker will be Charlie Parker with UTK Construction Science program, November speaker will be Randy Martin with S&ME, January speaker will be Paul Whitt with Lewis Thomason.

6.3 Recognition (technical, certification, and awards) – Donna Covert, Director: Samer showed the chapter commendation award; it was suggested that he scan the document and post it on the chapter's LinkedIn and Facebook pages, in addition to sending a copy to the Speck editor.

6.4 Communications (website, publication, and liaison) – Daniel Smith, Director: No report.

6.5 Fundraising (product show and golf tournament) – Kathy Proctor, Director: Josh and Lukas have met with Crowne Plaza representative to reserve space for the product show.

John Hockensmith has agreed to continue to help with the product show. The committee needs help with product show flyer; it was mentioned that Mary Stonaker created this year's flyer and should be contacted. It was decided to omit seminar speakers with the intent to save costs.

6.6 Chapter Administration (planning, historian, bylaws, and operating guide) – Suzan Jordan, Director: Kathy Proctor is continuing to upload historic chapter data into the Dropbox.

7. Calendar
No changes to calendar.
8. Old business
No old business.
9. New business
No new business.

The meeting was adjourned at approximately 6:15 p.m. Next board meeting will be November 4th.



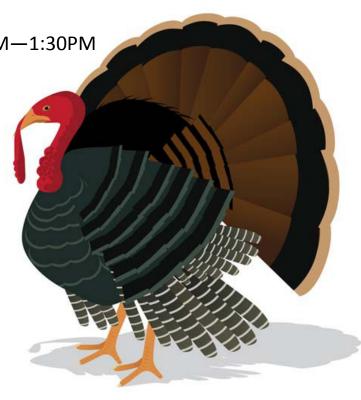


Invites you to our fourth annual



- Lunch and Window Exhibit
- Wednesday, November 12, 11:00AM—1:30PM
- The Southern Depot (beside Regas)
- Business attire/ "Come as you are"
- Free door prize for all attendees





R.S.V.P Fax back to 865-540-1315

Firm Name			Office Phone #
#	Attendee Names	#	Attendee Names
1		5	
2		6	
3		7	
4		8	



"Thanks is the highest form of thought; gratitude is happiness doubled by wonder." - Chesterton



FY 2015 GSR Officers and Committee Chairs

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VICE PRESIDENT James Bagley, CSI, CCS, AIA Tel: 334-271-3200 Email: james.bagley@gmcnetwork.com

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FUND RAISING/PRODUCT SHOWS (1st Yr.) Floyd Sterling, CSI, CDT Tel: 318-226-0056 Email: fsterling@shreveland.com

MEMBERSHIP (1st Yr.) Mike Davis, FCSI, CDT Tel: 423-421-4103 Email: mmd1300@epbfi.com

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PUBLICATIONS (1st Yr.) John Dunaway, CSI, CCS, AIA Tel: 601-948-7337 Email: john@ccdarchitects.com

TECHNICAL (1st Yr.) **Gary Bergeron, CSI, CCS** Tel: 865-588-5348 Email: gary@kelso-regen.com

SPECIFICATION COMPETITION (1st Yr.) Robert B. Swan, CSI, CCS, CCCA, AIA Tel: 504-586-9303 Email: rgswan1@earthlink.com

NOMINATING (1st Yr.) **James Bagley, CSI, CCS, AIA** Tel: 334-271-3200 Email: james.bagley@gmcnetwork.com

GULF STATES REGION INSTITUTE DIRECTOR

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Product Show Golf Tournament	Fundraising Josh Brock Wes Crow Josh Brock	Joshua.brock@generalshale.com wcrow@meritconstruction.com Joshua.brock@generalshale.com	865-531-6203 865-966-4100 865-531-6203				
Planning & Historian Bylaws & Operating Guide	Chapter Administration Kathy Proctor Nancy Roberts	on ksp53@me.com nrober10@utk.edu	865-599-7783 865-599-1632				